Winter Days With the European Armies





A Young French Chel Distributing Cigareties To Soldiers Near Firing Line



SWISS SOLDIERS IN THE ALPS CARRYING SNOW TO MAKE TRENCHES

tactors to Determine the Outcome of European War

Germany through neutral and even pro-British sources agree, that Germany is raising an equal, if not greater, number of fresh troops for the spring campaign.

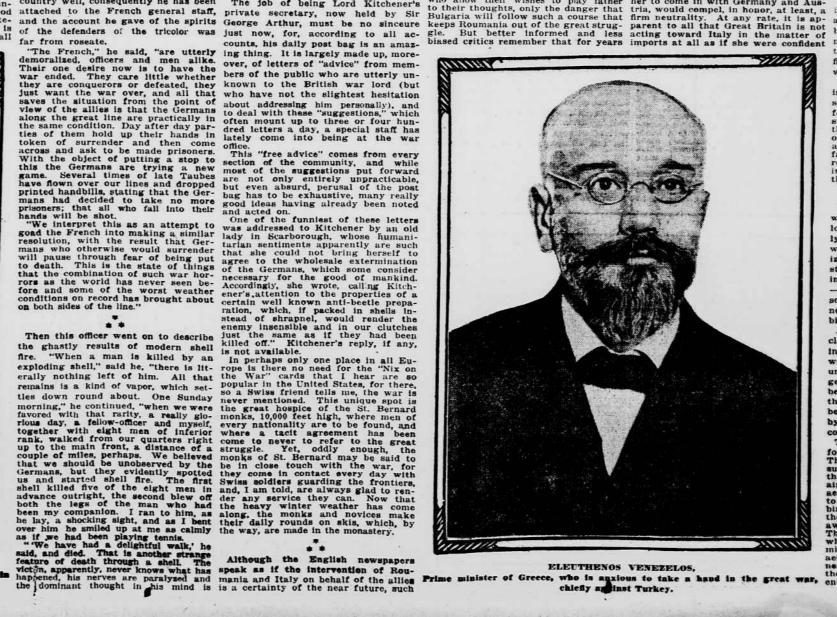
It is believed here that the new British army will be composed of younger and, therefore, better troops than the new German army, but, even granting that it is, the past few months have proved the enormous advantages pos-sessed by troops fighting on the defensive. As one military authority re-cently put it, in the trenches a man of forty-five is almost as useful as a man of twenty-one. However, the late the allies at their best, at least in numbers, and should they fail to break the deadlock in France and Belgium that will dispose of the military factor

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Factor No. 2 is the question of starvation. Will the allies be able to starve Germany out? The best opinion here answers this question in the negative. Some seem to believe that Germany will have four lean months—May, June, July and August—and will undoubtedly have to husband its resources, but that there is no reasonable doubt of the ability of the country to feed itself until the next harvest. That disposes of factor No. 2.

The third and last factor, and also, from all accounts, considered here the most important of the three, is the economic pressure as applied to munitions of war. Can the allies prevent a sufficient supply of copper oil, rubber and so forth, to enable her continue the war, getting into Germany, and has Germany sufficient supply of these necessities to permit her to continue for many months without outside supplies. To answer the first question without answering the second is not sufficient for the purpose. German preparation and her admirable habit of minute foretheought would seem to compel one to the conclusion that she would never have gone to war unless she had assured herself of an adequate stock of these necessities. On the other hand, the fact that she is offering extraordinary prices for copper and rubber saving the fatherland from a financial collapse.

would seem to point to the possibility one politician that the third factor will have been tested. If that the control to the



to Kamburg, to pay the troops then fighting against Napoleon in parts of what is now the German empire.

Terschelling itself is a curious island, a great waste of sand dunes, island, a great waste of sand dunes, some of them a couple of hundred feet high. One goes to it by a little steamboat that plies once a day across the Zuyder Zee from the Dutch port of Harlingen. The men of the island and its neighborhood, Vlieland, are famous seamen. Brave and hardy, the record of their deeds in the Terschelling lifeboat are as striking as any in the annals of heroism.

Those wonderful Germans! What will they think of next! It is not long since one saw it stated, apparently quite seriously, that the Teutons were considering the expedient of utilizing the well known "homing" instinct of bees for the purpose of mak-ing dispatch carriers of these insects -the messages to be imprinted in some fashion on their wings-and now, it is said, they purpose to train birds as aeroplane detectors!

A friend in Amsterdam sends me a

clipping from the Berlin Morgenpost, in which this idea is elaborated. The uncanny sense of the presence of dan-ger long before it is visible, should he used to aid soldiers in detecting before human ears or even eyes, aided by field glasses, can be aware of their

The birds selected are pigeons and The birds selected are pigeons and fowls, and the scheme is as follows: They are to be taken daily to a place suitable for an aeroplane to land, and then a machine arriving from the upper air is to descend there. Each time an aeroplane comes down the birds are to be lightly thrashed with a small birch until, by the association of ideas, the approach of an aeroplane regularly awakens in them feelings of terror. Then they are to be taken to the front, when it is believed they will give unmistakable signs of fear whenever an aeroplane comes anywhere near the aeroplane comes anywhere near the neighborhood long before the soldiers themselves have any idea that an enemy is in the air. E. L. HEITKAMP.